Index of Claims

| Application No.  | Applicant(s)   |  |
|------------------|----------------|--|
| 09/941,072       | GOODMAN ET AL. |  |
| Examiner         | Art Unit       |  |
| Etienne P LeRoux | 2161           |  |

| Rejected | - | _ | (Through numeral)<br>Cancelled |
|----------|---|---|--------------------------------|
| Allowed  | + | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla                    | im             | Date            |   |                       | С      | Claim Date                                       |                                   |          |          |                 |               |                    |                 | Cla      | aim      | Date     |    |              |            |                         |   |                   |                                     |          |                    |                   |          |
|------------------------|----------------|-----------------|---|-----------------------|--------|--|-----------------------------------|----------|----------|-----------------|---------------|--------------------|-----------------|----------|----------|----------|----|--------------|------------|-------------------------|---|-------------------|-------------------------------------|----------|--------------------|-------------------|----------|
|                        |                |                 |   |                       | T,     | П  |                                   |          | _        | П               | $\top$        |                    |                 | $\Box$   |          |          |    |              | _          |                         |   |                   |                                     |          | П                  |                   |          |
| Final                  | Original       | 12/7/07         | 1   |                       | `      |  |                                   | Final    | Original |                 |               |                    |                 |          | .        |          |    | Final        | Original   |                         |   |                   |                                     |          |                    |                   |          |
| ] iĒ                   | Ĕ              | 2               |   |                       |        | 1 1  |                                   | i i i    | ا کِجُ   |                 |               |                    |                 |          |          |          |    | i <u> </u>   | Ğ          |                         |   |                   |                                     |          |                    |                   |          |
| Ш                      |                |                 |   |                       |        | Ш  |                                   |          |          |                 |               |                    | Ш               | _        | _        |          |    |              |            |                         | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | L                 |                                     |          | ightharpoonup      | $\bot$            |          |
|                        | _1             | 1               |   |                       | 1      | $\sqcup \bot$                                    |                                   |          | 51       |                 | $\perp$       |                    |                 | _        | $\perp$  |          |    |              | 101        |                         |   |                   |                                     |          | $\perp \downarrow$ | $\perp$           |          |
|                        | 2              | 1               |   |                       |        | $\sqcup \bot$                                    |                                   |          | 52       |                 | _ _           | ↓_                 | Ш               | _        | 1        |          |    |              | 102        |                         | <u> </u>  |                   |                                     |          | _                  | ightharpoonup     |          |
| $\Box$                 | 3              | 1               |   |                       | 4_     |  | $\perp \!\!\! \perp \!\!\! \perp$ |          | 53       | $\perp$         |               | ┷                  | Щ               | 4        | 4        |          |    |              | 103        |                         | ↓_  |                   |                                     | _        |                    | 4                 | _        |
|                        | 4              | 1               |   |                       |        | $\sqcup$   | $\bot$                            |          | 54       | <b></b>  -      |               |                    | Ш               | $\dashv$ | $\perp$  |          |    | L.,          | 104        |                         | 4_  | <u> </u>          |                                     | _        | _                  | $\dashv$          |          |
|                        | 5              | 1               | +   |                       | -      | $\vdash$   | $\dashv\dashv$                    | <u> </u> | 55       | $\vdash$        | -             | +                  | Н               | $\dashv$ | $\dashv$ |          |    | <u> </u>     | 105        |                         | 4   |                   |                                     | _        | _                  | +                 | _        |
|                        | 6<br>7         | 1               |   | $\vdash$              | -      | ╀  | $\dashv\dashv$                    | -        | 56<br>57 | $\vdash$        |               | ┽                  | $\vdash$        | $\dashv$ | +        |          | {  | <u> </u>     | 106<br>107 |                         |   |                   |                                     | $\dashv$ | +                  | +                 | ႕        |
|                        | <del></del> /8 | 1               |   | $\vdash$              | +      | $\vdash$   | $\dashv\dashv$                    |          | 58       | $\vdash$        |               | +                  | -               | $\dashv$ | $\dashv$ | +        | {  | <del> </del> | 107        |                         |   | -                 |                                     | $\dashv$ | $\dashv$           | $\dashv$          |          |
| $\vdash$               | 9              | 1               |   |                       |        | ╁╌╁  | +                                 | -        | 59       | ╁┼              | +             | +-                 | H               | $\dashv$ | $\dashv$ | +        | 1  | <del> </del> | 109        | +                       | +-  | -                 | -                                   | -        | $\dashv$           | +                 | _        |
|                        | 10             | V               |   |                       | +      | $\vdash$   | +                                 | -        | 60       | ┝╌┼╴            | ┿             | +-                 | H               | $\dashv$ | +        | +        | 1  | <u> </u>     | 110        | +                       | +   | $\vdash$          | Н                                   | $\dashv$ | $\dashv$           | $\dashv$          | $\dashv$ |
|                        | 11             | 1               | +   | $\vdash$              | +      | +  | $\dashv\dashv$                    | -        | 61       | $\vdash$        |               | ┪                  | Н               | $\dashv$ | +        |          | ł  | -            | 111        | +                       | +   | ├                 | $\vdash$                            |          | -+                 | -+                | $\dashv$ |
|                        | 12             | V               | +   | <del>   -</del>       | +-     | + +  | $\dashv \dashv$                   | -        | 62       | $\vdash$        | +             | +                  | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | 1  | $\vdash$     | 112        |                         | +   | $\vdash$          | Н                                   | $\dashv$ | $\dashv$           | $\dashv$          | $\dashv$ |
| $\vdash \vdash$        | 13             | V               |   | $\vdash$              | +-     | <del>   </del>                                   | $\dashv\dashv$                    | -        | 63       | +               | +             | +                  |                 | +        | $\dashv$ | +        | 1  | <u> </u>     | 113        | _                       | +   | $\vdash$          | $\vdash$                            | $\dashv$ | +                  | +                 | _        |
|                        | 14             | 1               | +   |                       | +-     | $\Box$   | $\dashv \dashv$                   |          | 64       | $\vdash$        | +             | +                  | H               | $\dashv$ | $\dashv$ | -        | 1  |              | 114        | -+                      | +-  |                   | H                                   | $\dashv$ | $\dashv$           | 十                 | $\dashv$ |
| Н                      | 15             | 1               |   |                       | $\top$ | 1 1  | $\dashv \dashv$                   |          | 65       | $\Box$          | $\dashv$      | _                  | H               | 一        | 十        |          | 1  |              | 115        | $\neg$                  | +   | H                 | Н                                   | _        | +                  | $\dashv$          | $\dashv$ |
|                        | 16             | 1               | $\top$  |                       | $\top$ |  | $\dashv \dashv$                   |          | 66       | $\sqcap$        | $\top$        | $\top$             | П               |          | $\dashv$ |          | 1  | <b></b>      | 116        |                         | +   |                   | Н                                   | $\dashv$ | $\dashv$           | $\dashv$          | $\neg$   |
|                        | 17             | 1               | $\top$  |                       | 1      |  | 77                                |          | 67       |                 | $\top$        |                    | M               | T        | T        |          | 1  |              | 117        | $\neg$                  |   | Ι                 | П                                   |          | $\dashv$           | $\top$            |          |
|                        | 18             | 1               |   |                       | $\top$ | I  | $\neg \neg$                       |          | 68       |                 | $\neg   \neg$ | 7                  | П               |          |          |          | 1  |              | 118        |                         | 1   |                   |                                     |          | $\neg$             | $\exists$         |          |
|                        | 19             | V               |   |                       |        |  | $\Box$                            |          | 69       |                 |               |                    |                 |          |          |          | 1  |              | 119        |                         | 7   |                   |                                     |          | $\exists$          | $\neg$            |          |
|                        | 20             | 1               |   |                       |        |  |                                   |          | 70       |                 |               |                    |                 |          |          |          | ]  |              | 120        |                         |   |                   |                                     |          | $\Box$             |                   |          |
|                        | 21             | 1               |   |                       |        |  |                                   |          | 71       |                 | $\perp$       |                    |                 |          |          |          |    |              | 121        |                         |   |                   |                                     |          |                    |                   |          |
|                        | 22             | 1               |   |                       |        |  |                                   |          | 72       |                 |               |                    |                 |          |          |          | ]  |              | 122        |                         |   |                   |                                     |          | $\perp$            |                   |          |
|                        | 23             | 1               | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | $\Box$                |        | $\sqcup \sqcup$                                  |                                   |          | 73       |                 |               |                    | Ш               |          | _        |          |    |              | 123        |                         |   |                   | Ш                                   |          | $\perp$            | $\perp$           | _        |
|                        | 24             | √               |   |                       | 1      | $\sqcup$   | Щ.                                | L        | 74       | ш               | _             | $\perp$            | Щ               | $\dashv$ | _        |          |    |              | 124        |                         | 4_  | <u> </u>          |                                     |          | _                  | _                 | ᆜ        |
|                        | 25             | V               |   |                       | ┸      | $\sqcup$   | Щ                                 |          | 75       | $\sqcup$        | _             |                    | Щ               |          |          |          |    |              | 125        |                         | -   |                   |                                     |          | _                  | _                 | ᆚ        |
|                        | 26             | <b>√</b>        |   | _ _                   | -      | ┷  |                                   |          | 76       | $\sqcup$        | _             | -                  |                 |          | 4        |          |    |              | 126        |                         |   |                   |                                     |          | $\dashv$           | _                 | ᆚ        |
|                        | 27             | 1               | -   |                       | +-     | <del>                                     </del> |                                   |          | 77       | $\vdash \vdash$ |               |                    | $\vdash$        | 4        | $\dashv$ | -        | -  |              | 127        |                         | 1   | <u> </u>          |                                     |          | $\dashv$           | $\dashv$          |          |
|                        | 28             | 1               | _   | $\vdash$              | -      | -  |                                   | -        | 78       | $\vdash$        |               | +                  |                 | _        | -        |          | -  |              | 128        |                         | -   |                   |                                     |          | $\dashv$           | $\dashv$          | 4        |
| $\vdash$               | 29<br>30       | 7               |   |                       | +      |  |                                   | -        | 79<br>80 | $\vdash$        |               | +                  | $\vdash$        | $\dashv$ | $\dashv$ | +        | 1  |              | 129<br>130 |                         | +-  | ⊢                 | -                                   |          | -                  | -                 | 괵        |
| $\vdash$               | 31             | 1               |   | $\vdash$              |        | ┼  |                                   | -        | 81       |                 |               | -                  | ┝╾┤             | $\dashv$ | $\dashv$ | +        | ١. |              | 131        | -                       | +   | -                 |                                     | $\dashv$ | -                  | $\dashv$          | -        |
| $\vdash$               | 32             | 1               | +   | $\vdash$              | +      | 1  |                                   | -        | 82       | -               |               | ╁                  | $\vdash$        | $\dashv$ | $\dashv$ | +        | 1  |              | 132        | +                       | ╁   | $\vdash$          | Н                                   | $\dashv$ | +                  | $\dashv$          |          |
|                        | 33             | V               | +   |                       |        | ╁╌┼  | ┵                                 | -        | 83       | ┰               |               | ╁╌                 | $\vdash$        | $\dashv$ | $\dashv$ |          | 1  |              | 133        |                         | +   | -                 | -                                   |          | $\dashv$           | $\dashv$          |          |
| $\vdash \vdash \vdash$ | 34             | 1               | +   | $\vdash$              | +      | ┼-┼  | +                                 |          | 84       | $\vdash$        | +             | +                  | ┝╌┤             | $\dashv$ | $\dashv$ | +        | 1  |              | 134        | +                       | +   | $\vdash$          | $\vdash$                            | $\dashv$ | $\dashv$           | +                 |          |
| $\vdash \vdash \vdash$ | 35             | 1               |   | $\vdash$              | +      | +  | $\dashv \dashv$                   |          | 85       |                 | $\dashv$      | +                  | $\vdash$        | $\dashv$ | 十        | $\dashv$ | 1  |              | 135        |                         | +   | $\vdash$          |                                     | $\dashv$ | $\dashv$           | +                 | $\dashv$ |
|                        | 36             | Ì               | $\top$  | $\vdash$              | +      | <del>                                     </del> | $\dashv\dashv$                    |          | 86       | $\vdash \vdash$ | 1.            | $\top$             | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | 1  |              | 136        | $\vdash$                | +   | $\vdash$          | H                                   | $\dashv$ | $\dashv$           | 十                 | $\dashv$ |
|                        | 37             | V               | +-  |                       | $\top$ | 1 1  | $\dashv \dashv$                   |          | 87       | $\vdash$        | Ť             | +                  | $\vdash$        | $\dashv$ | $\dashv$ | $\top$   | 1  |              | 137        | $\vdash\vdash$          | +   |                   | Н                                   | $\dashv$ | $\dashv$           | $\dashv$          | $\dashv$ |
|                        | 38             | 1               | 1   |                       | 1      | TT   | $\dashv \dashv$                   |          | 88       |                 | $\top$        | †                  |                 | 7        | 十        |          | 1  |              | 138        |                         | _   | 1                 | П                                   |          | $\dashv$           | 十                 | ┪        |
|                        | 39             | 1               |   |                       | 1      | $\sqcap$   | $\dashv \dashv$                   |          | 89       |                 | $\top$        | T                  | $\Box$          | 寸        | T        | $\neg$   | 1  |              | 139        |                         | 1   | Г                 |                                     |          | 寸                  | $\dashv$          |          |
|                        | 40             | <b>V</b>        | T   |                       | Τ      | T  | $\neg \neg$                       |          | 90       |                 |               |                    |                 |          | $\neg$   |          | 1  |              | 140        |                         |   |                   |                                     |          | $\dashv$           | $\dashv$          |          |
|                        | 41             | 1               |   |                       |        |  |                                   |          | 91       |                 |               |                    |                 |          |          |          | ]  |              | 141        |                         | $\perp$   |                   |                                     |          | 丁                  |                   |          |
|                        | 42             | 1               |   |                       |        |  |                                   |          | 92       |                 |               |                    |                 | ┚        |          |          | ]  |              | 142        |                         | $oxed{oxed}$  |                   |                                     |          | J                  | J                 |          |
|                        | 43             | 1               |   |                       | I      |  |                                   |          | 93       |                 |               |                    |                 |          |          |          |    |              | 143        |                         |   |                   |                                     |          |                    | $\Box$            |          |
|                        | 44             |                 |   | $\Box \Box$           |        |  |                                   |          | 94       | $\Box$          | $\perp$       |                    | Ш               |          | $\Box$   |          | ]  |              | 144        |                         |   | $oxed{\Box}$      |                                     |          | $\Box$             | $oldsymbol{\bot}$ |          |
|                        | 45             |                 |   |                       |        |  | ┵                                 |          | 95       | $\Box$          |               | $oldsymbol{\perp}$ | Ш               | [        |          |          | ]  |              | 145        |                         | 1   | <u> </u>          |                                     |          | $\Box$             | $\bot$            |          |
|                        | 46             | $\sqcup \bot$   | 1   |                       | 1      | -  | $\bot$                            |          | 96       | $\sqcup$        |               | 4                  | Ш               | _        | _        |          |    |              | 146        |                         | _   | <u> </u>          |                                     | $\Box$   | $\dashv$           | 4                 |          |
|                        | 47             | igspace         |   | $\sqcup \!\!\! \perp$ | 4      | $\downarrow \downarrow$                          |                                   |          | 97       | $\sqcup$        | _             | $\bot$             | $\sqcup$        | _        | $\dashv$ |          | 1  |              | 147        |                         | 4_  | $ldsymbol{f eta}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | _                  | _                 |          |
|                        | 48             | $\vdash \vdash$ | 4-  | $\vdash$              | 4-     | +  | -                                 | <u> </u> | 98       |                 | _             | -                  | $\vdash$        |          | _        | -        | 1  |              | 148        | $\vdash \!\!\!\! \perp$ |   | $\vdash$          | <u> </u>                            | $\sqcup$ |                    |                   | _        |
| $\vdash \vdash$        | 49             | $\vdash \vdash$ |   |                       | +-     | $\vdash$   |                                   |          | 99       | $\vdash$        | +             | +-                 | $\vdash \vdash$ | -        |          | -        | 1  | <u> </u>     | 149        | $\vdash \vdash$         | +   | ├-                |                                     |          | -+                 | 4                 | _        |
| Щ_                     | 50             |                 |   |                       | Щ.     | $\perp \perp$                                    | لــلــ                            |          | 100      | $\sqcup \bot$   | l_            | Щ.                 | ┖╌╽             |          |          |          | J  |              | 150        |                         | Щ.  | L                 |                                     |          |                    |                   |          |